# Electrolux Dishwashing

# Wine Line Undercounter

The Electrolux Dishwashing range is produced for customers with the highest conceivable demands for good efficiency,economy and ergonomics for dishwashing operation. The product range comprises of glasswashers, undercounter dishwashers, hood type dishwashers, rack type dishwashers, flight type dishwashers and pot and pan washers. The wine-line undercounter dishwasher is equipped with drain pump, detergent dispenser and has a capacity of 40 baskets per hour.




502040

SANITIZATION AND PERFORMANCE

• The atmospheric boiler combined with the rinse booster pump, offers perfect rinsing performances in terms of quality, high water temperature and pressure, always constant at 84°C during rinsing cycles and independent from the water pressure of the network (with a minimum of 0.5 bar).

• 4 second (variable) pause after washing and before rinsing ensures that no drops of unclean water will fall on the clean items at the end of the rinsing cycle.

• Three dishwashing programs: 1st cycle of 90 seconds for lightly soiled items, 2nd cycle of 113 seconds for normally soiled items and 3rd cycle of 173 seconds for heavily soiled items.

• Fault auto-diagnosis system.

• Specifically designed to clean and rinse delicate, high quality long stem glasses at minimum breakage thanks to the specific washing and rinsing conditions: washing temperature at 50-55°C lower than standard temperature of 55-65°C and longer rinsing time in cycle 2 and cycle 3.

• Special basket able to fit all sorts of long stem glasses, allowing better washing and rinsing of the internal surface and dramatically increasing the average glass-life time.

• Double skinned insulated wall ensures a low noise level and a reduction in heat loss from the machine.

HYGIENE AND RELIABILITY

• All the machines have smooth surfaces to facilitate cleaning.

• Large deep drawn wash tank and internal wash area with round corners and no pipes to avoid dirt built-up.

• The fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
• The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.
• High efficiency air gap (class A) in water inlet circuit to avoid water being siphoned back into the network as a result of a sudden drop in main pressures.
• Front and side panels, door, wash tank, tank filter and wash/rinse arms made in heavy duty anti-corrosive AISI 304 stainless steel to guarantee appliance durability.
• 304L stainless steel atmospheric boiler with higher welding protection improves the resistance against corrosion from chlorinated water.
• PVC water supply hose with metal connections resistant to high water pressure.
• Completely closed on the reverse by a cover plate while the IPX4 water protection prevents external infiltrations.

FLEXIBILITY AND ERGONOMICS
• The incorporated Soft Start feature offers additional protection to delicate items such as glassware and crockery and increases wash pump reliability.
• Simple control panel with digital display allows on-site personalization of washing and rinsing cycle times and temperatures as well as precise rinse aid and detergent quantities depending on the customers needs.
• Three phase electrical connection, convertible on-site.
• All machines are pre-arranged to accept external dispensers.
• Counterbalanced door with springs to lighten the load when opening and closing.
• The wash tank filters can be removed without extracting the washing and rinsing arms.
• Pre-arrangement for HACCP system implementation and Energy Management device.

EASY ON THE ENVIRONMENT
• 98% recyclable by weight.
• CFC free packaging.
• In compliance with CE requirements.
• Low noise level.
• Developed and produced in ISO 9001 and ISO 14001 certified factory.

* Duration cycles: declared actual cycle duration times can extend when water supply temperature is lower than indicated.

| | **EUCAIWL 502040** |
|---|---|
| **TECHNICAL DATA** | |
| Water supply | |
| temperature - °C | 50 |
| hardness - °f | 7-14 |
| Thermometer | ● |
| Drain pump | ● |
| Rinse Booster Pump | ● |
| Detergent dispenser | ● |
| Rinse aid dispenser | ● |
| N° of cycles | 3 |
| Duration cycles - sec. | 90/113/173 |
| Dishes capacity/h | 720 |
| Basket capacity/h | 40 |
| External dimensions - mm | |
| width | 600 |
| depth | 612 |
| height | 850 |
| Cell dimensions - mm | |
| width | 500 |
| depth | 500 |
| height | 335 |
| Washing cycle | |
| temperature -°C | 50-55 |
| tank capacity - lt. | 23 |
| power pump - kW | 0.736 |
| electrical elements - kW | 2 |
| Hot rinse cycle | |
| duration - sec. | 16 |
| temperature during rinse - °C | 84 |
| water consumption - lt./cycle | 3.8 |
| Boiler capacity - lt. | 12 |
| Boiler elements - kW | 6 |
| Power - kW | |
| drain pump | 0.034 |
| Rinse pump | 0.26 |
| total power | 6.85 |
| Noise level - dBA | <65 |
| Net weight - kg. | 68 |
| Supply voltage | 400 V, 3N, 50 |
| Convertible to | 230 V / 3 / 50 Hz; 230 V / 1+N / 50 Hz |

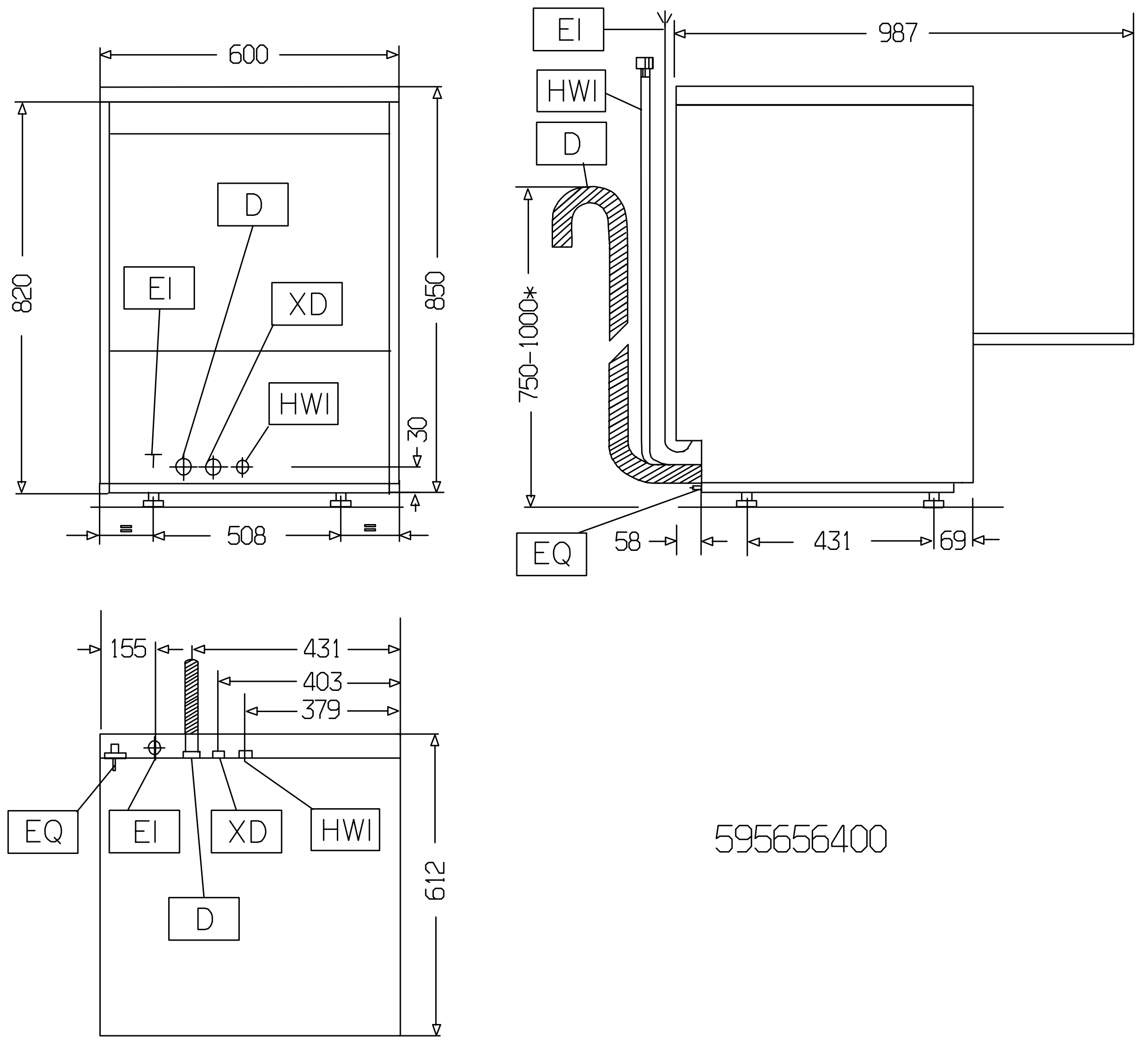
**IBE010**

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| | EUCAIWL 502040 |
|---|---|
| **INCLUDED ACCESSORIES** | |
| BASKET FOR 48 SMALL CUPS/24 CUPS-BLUE | 1 |
| BASKET FOR WINE GLASSES 500X500X246 | 1 |
| **ACCESSORIES** | |
| 12 L EXTERNAL MANUAL WATER SOFTENER | 860412 |
| 304 AISI BACK PANEL FOR UC TOP LEVEL | 864298 |
| 8 L EXTERNAL AUTOMATIC WATER SOFTENER | 860413 |
| BASKET FOR 18 DINNER PLATES 240MM-YELLOW | 867002 |
| BASKET FOR 48 SMALL CUPS/24 CUPS-BLUE | 867007 |
| BASKET FOR 5 TRAYS 530X325MM-RED | 867006 |
| BASKET FOR WINE GLASSES 500X500X246 | 867019 |
| BASKET SEMI-PROFESSIONAL 500X500X190MM | 867024 |
| BRASS INLET VALVE KIT FOR UC AND HT | 864000 |
| COVER GRID FOR SMALL/LIGHT ITEMS IN RACK | 867016 |
| DETERGENT LEVEL PROBE KIT FOR UC+HT DW | 864004 |
| EXT.REVERSE OSMOSIS FILT-ATMOSPH. BOILER | 864026 |
| FILTER FOR PARTIAL DEMINERALIZATION | 864017 |
| FILTER FOR TOTAL DEMINERALIZATION | 864015 |
| HACCP PRINTER KIT FOR UC, HT AND POTW | 864002 |
| INTEGRATED HACCP KIT FOR UC, HT AND POTW | 864001 |
| KIT 4 CASTORS F.DOUBLE SKINNED UNDERC.DW | 864008 |
| KIT 4 PLASTIC BOXES FOR CUTLERY-YELLOW | 865574 |
| KIT HACCP EKIS | 922166 |
| KIT TO MEASURE TOTAL/PART.WATER HARDNESS | 864050 |
| RINSE AID LEVEL PROBE KIT FOR UC+HT DW | 864005 |
| STAND FOR UNDERCOUNTER DISHWASHER | 860418 |
| WIRE BASKET FOR 12 PLATES UP TO 320 MM | 867014 |
| YELLOW CUTLERY CONTAINER | 864242 |

502040




| LEGEND | EUCAIWL 502040 |
|---|---|
| D - Water drain | 20.5mm |
| EI - Electrical connection | 400 V, 3N, 50 |
| EQ - Equipotential Screw | ● |
| HWI - Hot water inlet | G 3/4" |
| XR - Connection for detergent dispenser | ● |

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